

WORKING PRESSURE 80 lbs per sq inch

TEST " 160 " " " "

16: 5: 04

All material except screw stays
and tubes. To be of Siemens Martin Steel
All holes in main shell to be drilled in place
after bending

HEATING SURFACE

Tubes = 469 sq ft

Furnaces = 60 "

Com. Chambers = 59 "

Tube Plates = 21 "

Total 609 "

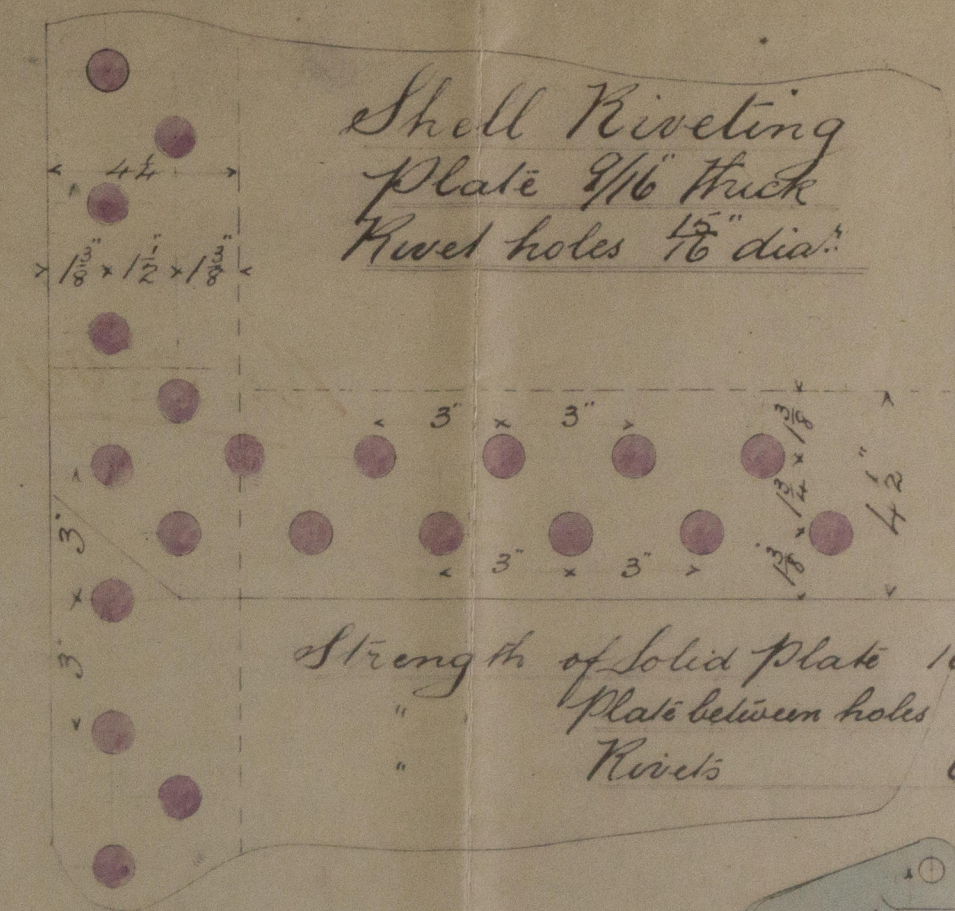
TOTAL GRATE SURFACE 22 sq ft



JOHN READHEAD & SONS
Engineers, Boiler Makers,
Iron & Steel Shipbuilders,
SOUTH SHIELDS.
May 12th 1904

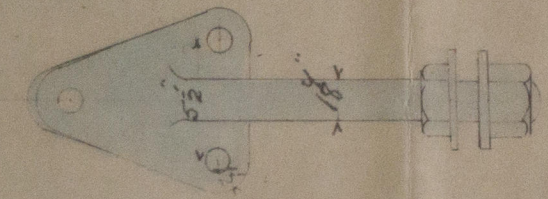
DONKEY BOILER

SSN 3 82

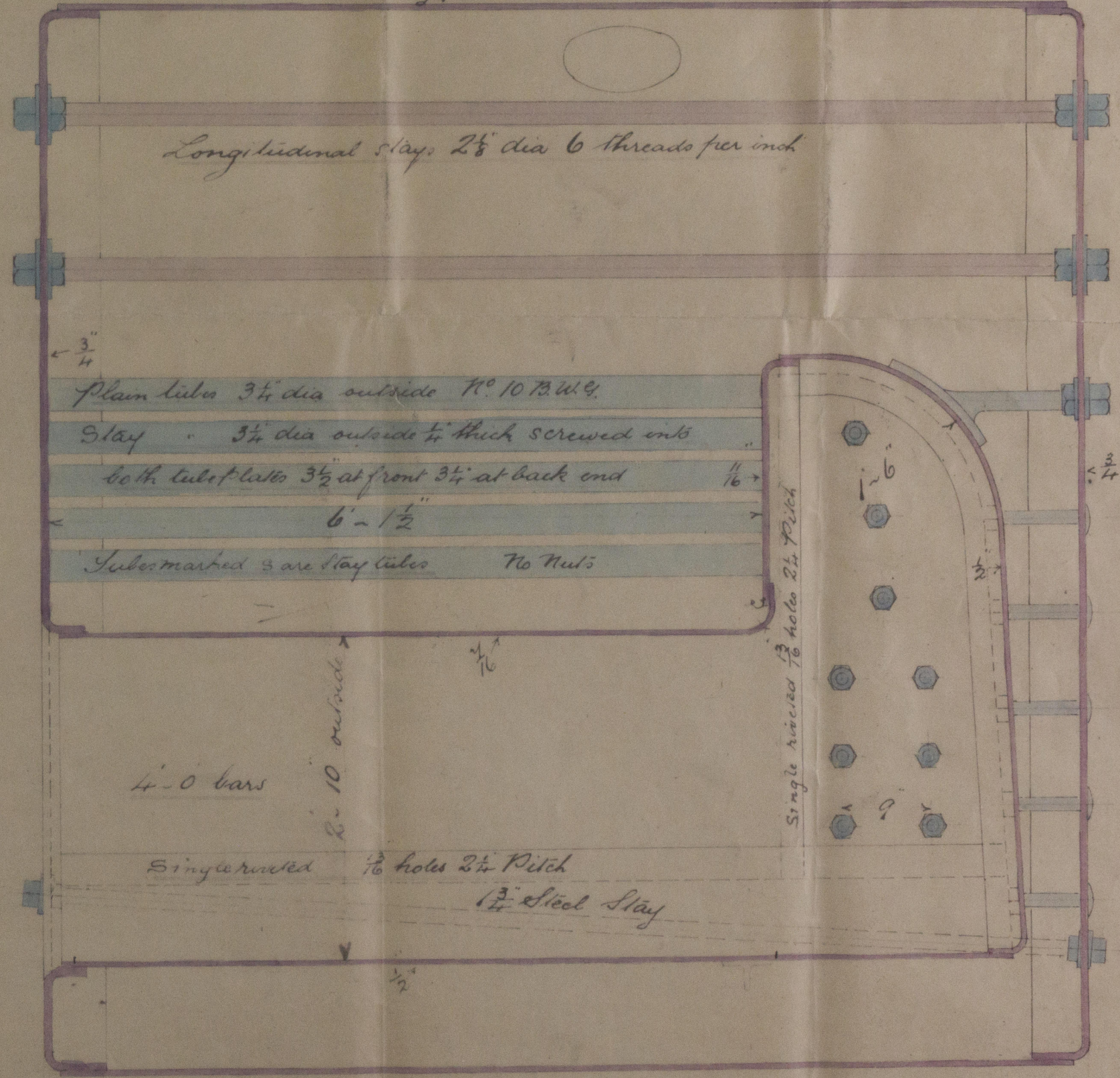


Strength of Solid Plate 100%
Plate between holes 68.75%
Rivets 69.5%

One 4\"/>



Manhole 16 x 12
Covering plate 6\"/>



9' 0\"/>

Newcastle-on-Tyne

Donkey Boiler

J. Readhead & Sons

S.S. No. 382

W.P. 80 ^{lbs} ^{sq}



RETAIN

J.R.G.

Newcastle Report

No. 48272

LLOYDSTEST

No. 6887

8.60 LBS

G.A.D.T. 7.11.04

LR

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G.A.D.T.

Lloyd's Register

13.5.04

W503-0158

Foundation